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L3	L1 and (formulary or formula or ingredient or medical) near (records or files)	11	L3
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L3: Entry 11 of 11   File: USPT   Jun 10, 2003

US-PAT-NO: 6578003
DOCUMENT-IDENTIFIER: US 6578003 B1

TITLE: Method and apparatus for improving patient compliance with prescriptions

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Wilbur; Curtis S.	Hopewell	NJ		
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Hanson; Gregory K.	Edina	MN		

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NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
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APPL-NO: 09/ 562408   [PALM]
DATE FILED: May 1, 2000

PARENT-CASE:
This application is a continuation of U.S. Ser. No. 09/126,369 filed Jul. 30, 1998,
which claims the benefit of U.S. provisional application No. 60/054,384 filed Jul.
31, 1997 and No. 60/082,172 filed Apr. 16, 1998.

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/3; 705/2
US-CL-CURRENT: 705/3; 705/2

FIELD-OF-SEARCH: 705/3, 705/2

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5547878	August 1996	Kell	436/111
☐	5594637	January 1997	Eisenberg et al.	705/2

☐	5612869	March 1997	Letzt et al.	705/3
☐	5623242	April 1997	Dawson et al.	340/7.3
☐	5664109	September 1997	Johnson et al.	705/3
☐	5666492	September 1997	Rhodes et al.	705/3
☐	5722418	March 1998	Bro	128/905
☐	5748907	May 1998	Crane	705/2
☐	5772585	June 1998	Lavin et al.	705/3 X
☐	5832488	November 1998	Eberhardt	707/10
☐	5908788	June 1999	Kell	436/111
☐	5933136	August 1999	Brown	705/3
☐	5974396	October 1999	Anderson et al.	705/10
☐	5976082	November 1999	Wong et al.	600/300

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0 301 672	September 1989	EP	
0 403 294	December 1990	EP	
0 526 166	February 1993	EP	
0 592 851	April 1994	EP	
0 789 307	August 1997	EP	

OTHER PUBLICATIONS

"Recipe for Research and Development success--`Get Lucky`;" Scrip 2117; p. 8; Apr. 5, 1996.*
Burns, Lawton R.; Chillingerian, Jon A.; "The effects of physician practice organization on efficient utilization of hospital resources;" Health Services Research; v29n5, p. 583-603; Dec. 1994.*
"Microsoft Press Computer Dictionary;" Microsoft press; 1997.*
Bean, Andrew G. ; Talaga, James, "Appointment Breaking: Causes and solutions" J. Health Care Marketing 12:14 (Dec. 1992).
McElnay, JC et al "Self-reported medication non-compliance in the ederly," Eur. J. Clinical Pharmacology 53:171 (1997).

ART-UNIT: 3625

PRIMARY-EXAMINER: Smith; Jeffrey A.

ASSISTANT-EXAMINER: Thompson, Jr.; Forest

ATTY-AGENT-FIRM: Darby & Darby Thampoe; Immac J.

ABSTRACT:

A method and apparatus for improving patient compliance with prescriptions utilizes computer terminals to convert prescription information into electronic form as records for each patient. Each such patient record includes information about the

patient from the prescription and the prescription itself. In addition, demographic information about the patient is obtained from other commercial databases and added to the patient record. Then a regression analysis is run on the patient records using the various data elements versus the compliance of the patient with the prescription to determine the relative importance of each variable in the prediction. The analysis is used to segregate the patients into demographic clusters and to associate champion intervention messages with each cluster. When a patient's prescription is entered in the system thereafter, the model is used to associate the patient with a cluster and to direct the champion message to that patient. Further, a regression analysis may be run on the patient data to create a model of likelihood of prescription compliance in general by the patient. The result is a probability equation that allows a score to be assigned to each record. Based on this score, the patients most likely to fail to comply with their prescription are sent the champion interventions. As new challenge interventions messages are created additional information is gathered and the regression analysis is re-run. If the challenge message is more successful, it is substituted as the new. champion message. The results of these interventions are recorded and appended to the related patient record.

9 Claims, 8 Drawing figures